

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-168495

(43)Date of publication of application : 22.06.1999

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(51)Int.Cl.

H04L 12/54

H04L 12/58

G06F 13/00

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(21)Application number : 09-335258

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(22)Date of filing : 05.12.1997

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**(54) ELECTRONIC MAIL SYSTEM, METHOD FOR TRANSMITTING/RECEIVING ELECTRONIC MAIL FOR THE SAME AND STORAGE MEDIUM RECORDING PROGRAM FOR TRANSMITTING/RECEIVING ELECTRONIC MAIL**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To allow an electronic mail to be opened only when opening is requested on a designated date and to ensure opening of the electronic mail on the designated date.

**SOLUTION:** An electronic mail is transmitted from a transmission side terminal 1 to a transmission side server 2 after adding a designated opening date to the electronic mail when opening of the electronic mail is permitted. The transmission side server 2 transmits the received electronic mail after adding a program for erasing the contents of the mail to the electronic mail. A reception side server 3, which receives the electronic mail from the transmission side server 2, transmits this electronic mail to a reception side terminal 4 while saving it. When opening of the electronic mail is requested and the current date is the designated opening date added to the electronic mail, the electronic mail is opened at the reception side terminal 4, but when the current date is not the designated opening date added to the electronic mail, the contents of the mail are erased by operating the program added to the electronic mail. Besides, the erasure of contents of the mail is reported to the reception side server 3 and the reception side server 3 sends the saved electronic mail again.

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LEGAL STATUS

[Date of request for examination]

05.12.1997

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3206529

[Date of registration] 06.07.2001

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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## DETAILED DESCRIPTION

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[Detailed Description of the Invention]

[0001]

[Field of the Invention] Especially this invention relates to the electronic mail system which specifies the day which makes an electronic mail open, i.e., the day which makes the file of an electronic mail open, and is transmitted about an electronic mail system.

[0002]

[Description of the Prior Art] The conventional electronic mail system is indicated by JP,6-268677,A, for example. In this electronic mail system, at a transmitting-side terminal, about a setup of the transmitting term of an electronic mail \*\* Before a transmitting-side user performs a date setup of e-mail, enable it to grasp a receiving-side user's opening schedule. \*\* Whether before performing e-mail transmission, when a transmitting-side user performs e-mail transmission according to the transmitting procedure which carried out an input setup, a receiving-side user may open the contents of e-mail by the transmitting term By notifying a transmitting-side user automatically, it can carry out now that there is no futility easily.

[0003]

[Problem(s) to be Solved by the Invention] However, in the conventional electronic mail system, if there are directions of electronic mail transmission from a transmitting-side terminal, it will become possible to transmit an electronic mail to real time to a receiving-side terminal, to open it from the moment of receiving the electronic mail at a receiving-side terminal, and to check the contents of e-mail. This has them, even if the contents of the electronic mail are the cases where it is information needed one month later for example, the user of a receiving side will receive an electronic mail, the contents will be checked soon, and, one month after for which it is actually needed, it may also happen that the user forgets the contents of e-mail. [ same ] Also in the electronic mail system indicated by the above-mentioned official report, although taken into consideration about the term setup in a transmitting-side terminal, since it does not have the function to make an electronic mail open at the specified day or period, such a situation may happen.

[0004] Then, this invention is made in order to cancel the trouble of such a conventional technique, and the purpose is in offering the electronic mail system which can open an electronic mail, only when opening is required at the specified day or period.

[0005] Moreover, other purposes of this invention are to offer the electronic mail system which can be made to open certainly at the day or period which had the electronic mail specified.

[0006] Furthermore, other purposes of this invention are to also offer the record medium which recorded the transceiver approach of the electronic mail in such an electronic mail system, and the program for transmission and reception of an electronic mail.

[0007]

[Means for Solving the Problem] The 1st electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The opening appointed day of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the

contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user When the date was the opening appointed day added to this electronic mail, this electronic mail was opened today, and if it is not the opening appointed day when the date was added to this electronic mail today, it has a message management means to operate the elimination program added to this electronic mail.

[0008] The 2nd electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if it is the opening appointed day when opening of two or more of said computers whose date is an electronic mail today, respectively is permitted. A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, if it is not the opening appointed day when opening whose date is an electronic mail today is permitted, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, it has a message management means to operate the elimination program added to this electronic mail.

[0009] The 3rd electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The opening fixed period which shows the period of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user When the date was contained today in the opening fixed period added to this electronic mail, this electronic mail was opened, and if not contained in the opening fixed period when the date was added to this electronic mail today, it has a message management means to operate the elimination program added to this electronic mail.

[0010] The 4th electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if contained in the opening fixed period which shows the period when opening of two or more of said computers whose date is an electronic mail today, respectively is permitted. The elimination program which eliminates the contents of the electronic mail if not contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted A program addition means to transmit to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, it has a message management means to operate the elimination program added to this electronic mail.

[0011] The 5th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has

an opening appointed day addition means to transmit to the server computer which connects self after adding the opening appointed day of two or more of said terminals when opening of an electronic mail is permitted, respectively to the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which said opening appointed day was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which said opening appointed day and the elimination program were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which said opening appointed day and the elimination program were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the date is the opening appointed day added to this electronic mail, this electronic mail will be opened today. If the date is not the opening appointed day added to this electronic mail, it has an opening demand means to operate the elimination program added to this electronic mail today.

[0012] The 6th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has an opening appointed day addition means to transmit to the server computer which connects self with the opening appointed day when the electronic mail of two or more of said terminals created by the user is permitted to opening of this electronic mail, respectively. A program management means to open an electronic mail today, respectively if the date is a predetermined date of two or more of said server computers, and to memorize the program which eliminates the contents of the electronic mail today if the date is not a predetermined date, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the opening appointed day which received said electronic mail from the terminal connected to self, and this received said predetermined date in said elimination program to this electronic mail, The electronic mail with which said elimination program was added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals When the electronic mail with which said elimination program was added from the server computer which connects self is received and opening of this electronic mail is required from a user, it has an opening demand means to operate the elimination program added to this electronic mail.

[0013] The 7th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has an opening appointed day addition means to transmit to the server computer which connects self after adding the opening fixed period which shows the period of two or more of said terminals when opening of an electronic mail is permitted, respectively to

the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which said opening fixed period was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which said opening fixed period and the elimination program were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which said opening fixed period and the elimination program were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the date is contained today in the opening fixed period added to this electronic mail, this electronic mail will be opened. If the date is not contained today in the opening fixed period added to this electronic mail, it has an opening demand means to operate the elimination program added to this electronic mail.

[0014] The 8th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has an opening appointed day addition means to transmit to the server computer which connects self with the opening fixed period which shows the period when the electronic mail of two or more of said terminals created by the user is permitted to opening of this electronic mail, respectively. An electronic mail will be opened if the date is contained today at the predetermined period of two or more of said server computers, respectively. A program management means to memorize the program which eliminates the contents of the electronic mail if the date is not contained today at a predetermined period, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the opening fixed period which received said electronic mail from the terminal connected to self, and this received said predetermined period in said elimination program to this electronic mail, The electronic mail with which said elimination program was added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals When the electronic mail with which said elimination program was added from the server computer which connects self is received and opening of this electronic mail is required from a user, it has an opening demand means to operate the elimination program added to this electronic mail.

[0015] The 9th electronic mail system of this invention is set to the above 5th thru/or the 8th one of electronic mail systems. Said message management means of two or more of said server computers The electronic mail received from the transmitting-side server computer is stored in the message management file. Said opening demand means of two or more of said terminals When the contents of this electronic mail are eliminated by operating the elimination program added to the electronic mail That is notified to said message management means of the server computer which connects self. Said message management means of two or more of said server computers When the notice of the purport by which the contents of the electronic mail were eliminated from the terminal connected to self is received, it is characterized by transmitting this electronic mail stored

in said message storing file to this terminal.

[0016] The 10th electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The count of generating of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of generating of said event by today differs from the count of generating of the event added to this electronic mail, it has a message management means to operate the elimination program added to this electronic mail.

[0017] The 11th electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if the count of generating by today of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively is a predetermined count. The elimination program which will eliminate the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not a predetermined count A program addition means to transmit to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, it has a message management means to operate the elimination program added to this electronic mail.

[0018] The 12th electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The range of the count of generating of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of generating of said event by today is not contained in the count of generating of the event added to this electronic mail, it has a message management means to operate the elimination program added to this electronic mail.

[0019] The 13th electronic mail system of this invention is an electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if the count of generating by today of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively is contained in the range of a predetermined count. The elimination program which

eliminates the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not contained in the range of a predetermined count. A program addition means to transmit to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, it has a message management means to operate the elimination program added to this electronic mail.

[0020] The 14th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self after adding the count of generating of the event for specifying the day of two or more of said terminals when opening of an electronic mail is permitted, respectively to the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which the count of generating of said event was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which the count of generating and elimination program of said event were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which the count of generating and elimination program of said event were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of generating of said event by today is not equal to the count of generating of the event added to this electronic mail, it has an opening demand means to operate the elimination program added to this electronic mail.

[0021] The 15th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self with the count of generating of the event for specifying the day when the electronic mail of two or more of said terminals created by the user is permitted to opening of this electronic mail, respectively. If the count of generating of said event by today is equal to the predetermined count of two or more of said server computers, an electronic mail will be opened, respectively. A program management means to memorize the program which eliminates the contents of the electronic mail if the count of generating of said event by today is not equal to a predetermined count, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the count of generating of said event which received said electronic mail from the terminal connected to self, and this received said predetermined count in said elimination program to this electronic mail, The electronic mail with which said elimination program was added from the



transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals When the electronic mail with which said elimination program was added from the server computer which connects self is received and opening of this electronic mail is required from a user, it has an opening demand means to operate the elimination program added to this electronic mail.

[0022] The 16th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self after adding the range of the count of generating of the event for specifying the day of two or more of said terminals when opening of an electronic mail is permitted, respectively to the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which the range of the count of generating of said event was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which the range and elimination program of the count of generating of said event were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which the range and elimination program of the count of generating of said event were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of generating of said event by today is not contained in the range of the count of generating of the event added to this electronic mail, it has an opening demand means to operate the elimination program added to this electronic mail.

[0023] The 17th electronic mail system of this invention is an electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self with the range of the count of generating of the event for specifying the day when the electronic mail of two or more of said terminals created by the user is permitted to opening of this electronic mail, respectively. An electronic mail will be opened if contained in the range of a count respectively predetermined in the count of generating of said event by today of two or more of said server computers. A program management means to memorize the program which eliminates the contents of the electronic mail if the count of generating of said event by today is not contained in the range of a predetermined count, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the range of the count of generating of said event which received said electronic mail from the terminal connected to self, and this received the range of said predetermined count in said elimination program to this

electronic mail, The electronic mail with which said elimination program was added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals When the electronic mail with which said elimination program was added from the server computer which connects self is received and opening of this electronic mail is required from a user, it has an opening demand means to operate the elimination program added to this electronic mail.

[0024] The 18th electronic mail system of this invention is set to the 14th or 16th electronic mail system of the above. Each of two or more of said terminals It has a means to notify to the server computer to which generating of said event was detected and self was connected. Each of two or more of said server computers The count of generating of the event added to the electronic mail received from the terminal connected to self is evacuated. A means to count down the count of generating of the event which this evacuated whenever generating of said event was notified from this terminal, and to transmit to a receiving-side server computer by making the result into count information, It has a means to transmit said count information received from the transmitting-side server computer to the terminal connected to self. Each of two or more of said terminals Said count information is received from the server computer which connects self, and it is characterized by having the means which replaces the count of generating of the event added to the electronic mail [ finishing / reception ] by said opening demand means using this count information.

[0025] The 19th electronic mail system of this invention is set to the 15th or 17th electronic mail system of the above. Each of two or more of said terminals It has a means to notify to the server computer to which generating of said event was detected and self was connected. Each of two or more of said server computers The count of generating of the event which received with the electronic mail is evacuated from the terminal connected to self. A means to count down the count of generating of the event which this evacuated whenever generating of said event was notified from this terminal, and to transmit to a receiving-side server computer by making the result into count information, It has a means to transmit said count information received from the transmitting-side server computer to the terminal connected to self. Each of two or more of said terminals Said count information is received from the server computer which connects self, and it is characterized by replacing the count of generating of the event in the elimination program added to the electronic mail [ finishing / reception ] by said opening demand means using this count information.

[0026] The 20th electronic mail system of this invention is set to the above 14th thru/or the 19th one of electronic mail systems. Said message management means of two or more of said server computers The electronic mail received from the transmitting-side server computer is stored in the message management file. Said opening demand means of two or more of said terminals When the contents of this electronic mail are eliminated by operating the elimination program added to the electronic mail That is notified to said message management means of the server computer which connects self. Said message management means of two or more of said server computers When the notice of the purport by which the contents of the electronic mail were eliminated from the terminal connected to self is received, it is characterized by transmitting this electronic mail stored in said message storing file to this terminal.

[0027] The transceiver approach of the electronic mail in the 1st electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The step transmitted to a receiving-side computer after adding the opening appointed day when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is the opening appointed day added to this electronic mail, this electronic mail will be opened today, and if it is not the opening appointed day when the date was added to this electronic mail today, the step which operates the elimination program added to this electronic mail is included.

[0028] The transceiver approach of the electronic mail in the 2nd electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if it is the opening appointed day when opening whose date is an electronic mail today is permitted. The step transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, if it is not the opening appointed day when opening whose date is an electronic mail today is permitted, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, the step which operates the elimination program added to this electronic mail is included.

[0029] The transceiver approach of the electronic mail in the 3rd electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The step transmitted to a receiving-side computer after adding the opening fixed period which shows the period when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is contained today in the opening fixed period added to this electronic mail, this electronic mail will be opened, and if not contained in the opening fixed period when the date was added to this electronic mail today, the step which operates the elimination program added to this electronic mail is included.

[0030] The transceiver approach of the electronic mail in the 4th electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted. The elimination program which eliminates the contents of the electronic mail if not contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted The step transmitted to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side

computer and opening of this electronic mail is required from a user, the step which operates the elimination program added to this electronic mail is included.

[0031] The transceiver approach of the electronic mail in the 5th electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The count of generating of the event for specifying the day when opening of an electronic mail is permitted, The step transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of generating of said event by today differs from the count of generating of the event added to this electronic mail, the step which operates the elimination program added to this electronic mail is included.

[0032] The transceiver approach of the electronic mail in the 6th electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is a predetermined count. The elimination program which will eliminate the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not a predetermined count The step transmitted to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, the step which operates the elimination program added to this electronic mail is included.

[0033] The transceiver approach of the electronic mail in the 7th electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The range of the count of generating of the event for specifying the day when opening of an electronic mail is permitted, The step transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of generating of said event by today is not contained in the count of generating of the event added to this electronic mail, the step which operates the elimination program added to this electronic mail is included.

[0034] The transceiver approach of the electronic mail in the 8th electronic mail system of this invention In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be

opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is contained in the range of a predetermined count. The elimination program which eliminates the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not contained in the range of a predetermined count The step transmitted to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, the step which operates the elimination program added to this electronic mail is included.

[0035] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 1st record medium of this invention constitutes a network system The processing transmitted to a receiving-side computer after adding the opening appointed day when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user The processing which will operate the elimination program added to this electronic mail if it is not the opening appointed day when this electronic mail was opened today on when the date was the opening appointed day added to this electronic mail, and the date was added to this electronic mail today, The program which each of two or more aforementioned computers is made to execute is recorded.

[0036] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 2nd storage of this invention constitutes a network system An electronic mail will be opened if it is the opening appointed day when opening whose date is an electronic mail today is permitted. The processing transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, if it is not the opening appointed day when opening whose date is an electronic mail today is permitted, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail is recorded.

[0037] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 3rd storage of this invention constitutes a network system The processing transmitted to a receiving-side computer after adding the opening fixed period which shows the period when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is contained today in the opening fixed period added to this electronic mail, this electronic mail will be opened. If the date is not contained today in the opening fixed period added to this electronic mail, the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail is recorded.

[0038] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 4th

storage of this invention constitutes a network system An electronic mail will be opened if contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted. The elimination program which eliminates the contents of the electronic mail if not contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted The processing transmitted to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail is recorded.

[0039] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 5th storage of this invention constitutes a network system The count of generating of the event for specifying the day when opening of an electronic mail is permitted, The processing transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of generating of said event by today differs from the count of generating of the event added to this electronic mail, the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail will be recorded.

[0040] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 6th storage of this invention constitutes a network system An electronic mail will be opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is a predetermined count. The elimination program which will eliminate the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not a predetermined count The processing transmitted to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail is recorded.

[0041] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 7th storage of this invention constitutes a network system The range of the count of generating of the event for specifying the day when opening of an electronic mail is permitted, The processing transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened. If the count of

generating of said event by today is not contained in the count of generating of the event added to this electronic mail, the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail is recorded.

[0042] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers by which the 8th storage of this invention constitutes a network system An electronic mail will be opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is contained in the range of a predetermined count. The elimination program which eliminates the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not contained in the range of a predetermined count The processing transmitted to a receiving-side computer after adding to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail is recorded.

[0043]

[Embodiment of the Invention] Next, the gestalt of operation of the 1st of this invention is explained to a detail with reference to a drawing.

[0044] If drawing 1 is referred to, the gestalt of operation of the 1st of this invention is applied to the network system to which two or more servers and terminals were connected through the communication line, and includes the transmitting-side terminal 1, the transmitting-side server 2, the receiving-side server 3, and the receiving-side terminal 4 at least. In addition, each server functions as a transmitting-side server, when transmitting an electronic mail to other servers, when receiving an electronic mail from other servers, it functions on coincidence as a receiving-side server, and each terminal functions as a transmitting-side terminal, when transmitting an electronic mail to other terminals, and when receiving an electronic mail from other terminals, it functions on coincidence as a receiving-side terminal.

[0045] A transmitting-side terminal 1 was equipped with an opening appointed day registration means 11 register the opening appointed day which outputted the opening appointed Hinobori image transcription side which does not illustrate, and a user inputted, and an opening appointed day addition means 12 add this opening appointed day to a message, and a transmitting-side server 2 has a program addition means 21 add to a message the program which eliminates in a message, and a program-management means 22 manage this message elimination program. Moreover, the receiving-side server 3 was equipped with a message management means 31 to transmit the message which received from the transmitting-side server 2 to the receiving-side terminal 4, and the message storing file 32 for storing the message, and the receiving-side terminal 4 is equipped with an opening demand means 41 to require opening of the message which received.

[0046] Next, with reference to drawing 1 thru/or drawing 5 , actuation of the gestalt of operation of the 1st of this invention is explained to a detail.

[0047] a user -- the system of the transmitting-side terminal 1 -- rising (step 201) -- the opening appointed day registration means 11 outputs the opening appointed Hinobori

image transcription side which is not illustrated. This opening appointed Hinobori image transcription side contains the opening appointed day input area and the completion carbon button of the opening appointed day input at least. Here, when a user does not input the opening appointed day into the opening appointed day input area of the opening appointed Hinobori image transcription side (it is NO at step 202), after the system of the transmitting-side terminal 1 carries out the actuation for the usual electronic-mail transmission (step 203) and a user inputs the opening appointed day, when the completion carbon button of the opening appointed day input clicks (it is YES at step 202), the electronic-mail transmission with the opening appointed day will carry out. [0048] Since the actuation in the usual electronic mail transmission is the same as the actuation in the conventional electronic mail transmission, explanation is omitted, and below, the actuation in the electronic mail transmission with the opening appointed day is explained.

[0049] as the contents which a user should transmit by E-mail after inputting the opening appointed day at step 202 and clicking the completion carbon button of the opening appointed day input -- Message A -- creating (step 204) -- By adding the opening appointed day to the message A which the user created, the opening appointed day addition means 12 of the transmitting-side terminal 1 creates outgoing message A' (step 205), and transmits outgoing message A' to the transmitting-side server 2 (step 206).

[0050] On the other hand, the program addition means 21 of the transmitting-side server 2 receives message A' sent from the transmitting-side terminal 1 (step 301), takes out the opening appointed day added to message A', and notifies it to the program management means 22 (step 302).

[0051] On the other hand, the program management means 22 has memorized beforehand the message elimination program B which eliminates Message A. If the opening appointed day is notified at step 302, the program management means 22 will create message elimination program B' from the opening appointed day it was notified that was the message elimination program B memorized beforehand (step 303), and will hand it over for the program addition means 21.

[0052] The program addition means 21 adds handed-over message elimination program B' to message A' (step 304), and transmits it to the receiving-side server 3 as outgoing message A" (step 305).

[0053] the message management means 31 of the receiving-side server 3 -- message A" -- receiving (it being YES at step 401) -- the message storing file 32 -- message A' -- since 'is stored (step 402) -- the receiving-side terminal 4 -- message A' -- 'is transmitted (step 403).

[0054] On the other hand, the receiving-side terminal 4 receives message A" (step 501), and waits for directions of opening from a user. And when the opening demand means 41 of the receiving-side terminal 4 has directions of opening from a user, the date judges the opening appointed day or before, an opening assignment daily allowance day, and the opening appointed day or subsequent ones today (step 502).

[0055] Here, when it is judged that the date is before the opening appointed day today, the receiving-side terminal 4 operates message elimination program B', and Message A is eliminated by this. In this case, the receiving-side terminal 4 notifies further the purport which Message A eliminated to the receiving-side server 3 (step 504). If this notice is received from the receiving-side terminal 4 (it is YES at step 404), the message



management means 31 of the receiving-side server 3 will take out message A" from the message storing file 32 (step 405), and will transmit it to the receiving-side terminal 4 again (step 403).

[0056] Moreover, at step 502, when the date is judged to be the date which exceeded the opening appointed day today, the receiving-side terminal 4 operates message elimination program B', and Message A is eliminated by this (step 505).

[0057] On the other hand, when it is judged at step 502 that the date is an opening assignment daily allowance day today, message elimination program B' will not operate but opening of Message A will be permitted (step 506).

[0058] Actuation of the gestalt of the operation of the 1st of this invention by the above is ended.

[0059] In addition, although [ the gestalt of this operation ] Program B is defined as a program for eliminating Message A and the date makes a judgment of being the opening appointed day at the receiving-side terminal 4 today, it is possible also in including even the logic of processing in which will eliminate Message A if the date is not the opening appointed day today, and it will not eliminate if it is the opening appointed day, to Program B. In that case, what is necessary is not to set up a concrete date on the opening appointed day in the program B memorized in the program management means 22, but to make it the null or the variable, and just to create program B' by replacing by the opening appointed day to which this null or variable was notified from the program addition means 21. If it does in this way, if there is a demand of opening of Message A in the receiving-side terminal 4, program B' can be operated unconditionally, and it can judge whether Message A is eliminated in the processing, or opening is permitted.

[0060] When it was such a configuration and opening is not required on the opening appointed day, it will become impossible moreover, to open the message which received, although opening was permitted with the gestalt of this operation only when the opening appointed day was registered and it was in agreement with the date today. In such a case, although you may make it the side which transmits transmit two or more messages which added two or more dates which permit opening, respectively, two or more messages of the same contents must be transmitted, and it is not efficient. Therefore, if the date is contained in this opening fixed period today, opening will be permitted, and as long as the date has shifted from this opening fixed period today, you may make it register an opening fixed period (what specifies in a period the date which permits opening) instead of the opening appointed day, and operate the program which eliminates a message at the receiving-side terminal 4 in the gestalt of this operation.

[0061] Furthermore, also in the modification of the gestalt of this operation, it is possible to include even the logic of processing in which will eliminate Message A if the date has shifted from the opening fixed period today, and it will not eliminate if contained in the opening fixed period in Program B. In that case, what is necessary is not to set a concrete period to the opening fixed period in the program B memorized in the program management means 22, but to make it the null or the variable, and just to create program B' by replacing by the opening fixed period to which this null or variable was notified from the program addition means 21. If it does in this way, if there is a demand of opening of Message A in the receiving-side terminal 4, program B' can be operated unconditionally, and it can judge whether Message A is eliminated in the processing, or opening is permitted.

[0062] Moreover, in the gestalt of operation of the 1st of this invention, it can have the record media 19, 29, 39, and 49 which recorded the program for transmission and reception of an electronic mail like drawing 1 . These record media 19, 29, 39, and 49 may be record media of a magnetic disk, and semiconductor memory and others.

[0063] The program for transmission and reception of an electronic mail is read from record media 19, 29, 39, and 49, and controls actuation of the transmitting-side terminal 1, the transmitting-side server 2, the receiving-side server 3, and the receiving-side terminal 4, respectively. Also in this case, the processing which the transmitting-side terminal 1, the transmitting-side server 2, the receiving-side server 3, and the receiving-side terminal 4 perform is completely the same as that of what has been described in the gestalt of this operation.

[0064] As explained above, the gestalt of operation of the 1st of this invention adds the program which eliminates a message to the message of an electronic mail, and is transmitted, and only when opening was required in addition to the specified day or a period, and it was made for this program to operate, and opening is required at the specified day or period, it has the effectiveness that an electronic mail can be opened.

[0065] Moreover, the gestalt of operation of the 1st of this invention also has the effectiveness of the ability to make it open certainly at the day or period which had the electronic mail specified, when opening is required before the specified day or a period, an electronic mail is deleted, and the receiving-side server resent the electronic mail.

[0066] Next, the gestalt of operation of the 2nd of this invention is explained to a detail with reference to a drawing.

[0067] When drawing 6 is referred to, the gestalt of operation of the 2nd of this invention as well as the gestalt of implementation of the above 1st is applied to the network system to which two or more servers and terminals were connected through the communication line, and includes the transmitting-side terminal 5, the transmitting-side server 6, the receiving-side server 7, and the receiving-side terminal 8 at least. Moreover, when each server transmits an electronic mail to other servers, it functions as a transmitting-side server. The point of functioning on coincidence as a receiving-side server in receiving an electronic mail from other servers, The point of it functioning as a transmitting-side terminal when each terminal transmits an electronic mail to other terminals, and functioning on coincidence as a receiving-side terminal in receiving an electronic mail from other terminals is the same as the gestalt of implementation of the above 1st.

[0068] A count registration means 51 of assignment to register the count of ID card insertion which the transmitting-side terminal 5 outputted the count registration screen of assignment which is not illustrated, and the user inputted, It has a count addition means 52 of assignment to add this count of ID card insertion to a message. The transmitting-side server 6 It has a program addition means 61 to add the program which eliminates a message to a message, a program management means 62 to manage this message elimination program, and the count management tool 63 that counts down a count whenever an ID card is inserted. Moreover, the receiving-side server 7 was equipped with a message management means 71 to transmit the message which received from the transmitting-side server 6 to the receiving-side terminal 8, and the message storing file 72 for storing the message, and the receiving-side terminal 8 is equipped with an opening demand means 81 to require opening of the message which received.

[0069] As for the gestalt of operation of the 2nd here of this invention, a password

changes every day, and a user is premised on the system which enabled it to acquire the password of the day by inserting an ID card in the appointed place and making user information read in an ID card. In such a system, since the timing of insertion of the ID card for acquiring a password can be beforehand known from employment of a system, unlike the gestalt of implementation of the above 1st recognizing the opening appointed day by the calendar function of a system, it can recognize the opening appointed day by the count of insertion of an ID card. However, the gestalt of this operation is realizable in any systems, if it is the system which acquires the password which changes by inserting such an ID card every day, and the system by which it is promised that a certain event occurs periodically within a system.

[0070] Next, with reference to drawing 6 thru/or drawing 10 , actuation of the gestalt of operation of the 2nd of this invention is explained to a detail.

[0071] a user -- the system of the transmitting-side terminal 5 -- rising (step 701) -- the count registration means 11 of assignment outputs the count registration screen of assignment which is not illustrated. This count registration screen of assignment contains the count input area of assignment, and the completion carbon button of the count input of assignment at least. When a user does not input the count of ID card insertion into the count input area of assignment of the count registration screen of assignment here (it is NO at step 702), The system of the transmitting-side terminal 5 performs actuation for the usual electronic mail transmission (step 703), and after a user inputs the count of ID card insertion, when it clicks the completion carbon button of the count input of assignment (it is YES at step 702), it will perform mailing with the count of assignment.

[0072] Since the actuation in the usual electronic mail transmission is the same as the actuation in the conventional electronic mail transmission, explanation is omitted, and below, the actuation in the electronic mail transmission with the count of assignment is explained.

[0073] as the contents which a user should transmit by E-mail after inputting the count of ID card insertion at step 702 and clicking the completion carbon button of the count input of assignment -- Message A -- creating (step 704) -- By adding the count of ID card insertion to the message A which the user created, the count addition means 52 of assignment of the transmitting-side terminal 5 creates outgoing message A' (step 705), and transmits outgoing message A' to the transmitting-side server 6 (step 706).

[0074] On the other hand, the program addition means 61 of the transmitting-side server 6 receives message A' sent from the transmitting-side terminal 5 (step 801), takes out the count of ID card insertion added to message A', and notifies it to the program management means 62 and the count management tool 63 (step 802).

[0075] On the other hand, the program management means 62 has memorized beforehand the message elimination program B which eliminates Message A. If the count of ID card insertion is notified at step 803, the program management means 62 will create message elimination program B' from the count of ID card insertion it was notified that was the message elimination program B memorized beforehand (step 803), and will hand it over for the program addition means 61.

[0076] The program addition means 61 adds handed-over message elimination program B' to Message A (step 804), and transmits it to the receiving-side server 7 as outgoing message A" (step 805).

[0077] the message management means 71 of the receiving-side server 7 -- message A" --

receiving (it being YES at step 901) -- the message storing file 72 -- message A' -- since 'is stored (step 902) -- the receiving-side terminal 8 -- message A' -- 'is transmitted (step 903).

[0078] On the other hand, the receiving-side terminal 8 receives message A" (step 1001), and waits for directions of opening from a user.

[0079] Moreover, with the gestalt of this operation, whenever an ID card is inserted in the transmitting-side terminal 5, the count management tool 63 of the transmitting server 6 performs the count-down from the count of ID card insertion notified from the program addition means 61 at the time of electronic mail transmission. the count information after a count-down is notified to message A" [ finishing / transmission to the receiving-side terminal 8 ] via the receiving-side server 7 -- having -- Message A -- the counter contained in 'the program B added to " is updated by this notified count information.

[0080] And the opening demand means 81 of the receiving-side terminal 8 judges how [ whose counter in program B' is 0 ] it is, when there are directions of opening from a user (step 1002).

[0081] Here, when a counter is judged to be 0, the receiving-side terminal 8 operates message elimination program B', and Message A is eliminated by this. In this case, the receiving-side terminal 8 notifies further the purport which Message A eliminated to the receiving-side server 7 (step 1004). If this notice is received from the receiving-side terminal 8 (it is YES at step 904), the message management means 71 of the receiving-side server 7 will take out message A" from the message storing file 72 (step 905), and will transmit it to the receiving-side terminal 8 again (step 903).

[0082] Moreover, at step 502, when a counter is judged to be a negative number, the receiving-side terminal 8 operates message elimination program B', and Message A is eliminated by this (step 1005).

[0083] On the other hand, when a counter is judged to be 0 at step 1002, message elimination program B' will not operate but opening of Message A will be permitted (step 1006).

[0084] Actuation of the gestalt of the operation of the 2nd of this invention by the above is ended.

[0085] In addition, although the gestalt of this operation defines Program B as a program for eliminating Message A and a judgment whether the count of ID card insertion is equal to the count of assignment is made at the receiving-side terminal 8 It is also possible to include even the logic of processing in which eliminate Message A if the count of ID card insertion is not equal to the count of assignment, and it will not eliminate if equal to the count of assignment in Program B. In that case, what is necessary is not to set a concrete count to the count of assignment in the program B memorized in the program management means 62, but to make it the null or the variable, and just to create program B' by replacing by the count of assignment to which this null or variable was notified from the program addition means 61. If it does in this way, if there is a demand of opening of Message A in the receiving-side terminal 8, program B' can be operated unconditionally, and it can judge whether Message A is eliminated in the processing, or opening is permitted.

[0086] When it was such a configuration and opening is not required on the day when ID card insertion for the count of assignment was performed, it will become impossible moreover, to open the message which received, although opening was permitted with the

gestalt of this operation only when the count of assignment was registered and it was in agreement with the count of ID insertion. In such a case, although you may make it the side which transmits two or more messages which added two or more counts of ID card insertion which permit opening, respectively, two or more messages of the same contents must be transmitted, and it is not efficient. Therefore, in the gestalt of this operation, the count range of assignment (what specifies in the range the count of ID card insertion which permits opening) is registered instead of the count of assignment. If the count of ID card insertion is contained in this count range of assignment, opening will be permitted, and as long as the count of ID card insertion has shifted from this count range of assignment, you may make it operate the program which eliminates a message at the receiving-side terminal 4.

[0087] Furthermore, also in the modification of the gestalt of this operation, it is possible to include even the logic of processing in which will eliminate Message A if the count of ID card insertion has shifted from the count range of assignment, and it will not eliminate if contained in the count range of assignment in Program B. In that case, what is necessary is not to set the concrete range to the count range of assignment in the program B memorized in the program management means 62, but to make it the null or the variable, and just to create program B' by replacing by the count range of assignment to which this null or variable was notified from the program addition means 61. If it does in this way, if there is a demand of opening of Message A in the receiving-side terminal 8, program B' can be operated unconditionally, and it can judge whether Message A is eliminated in the processing, or opening is permitted.

[0088] Moreover, in the gestalt of operation of the 2nd of this invention, it can have the record media 59, 69, 79, and 89 which recorded the program for transmission and reception of an electronic mail like drawing 6. These record media 59, 69, 79, and 89 may be record media of a magnetic disk, and semiconductor memory and others.

[0089] The program for transmission and reception of an electronic mail is read from record media 59, 69, 79, and 89, and controls actuation of the transmitting-side terminal 5, the transmitting-side server 6, the receiving-side server 7, and the receiving-side terminal 8, respectively. Also in this case, the processing which the transmitting-side terminal 6, the transmitting-side server 7, the receiving-side server 8, and the receiving-side terminal 9 perform is completely the same as that of what has been described in the gestalt of this operation.

[0090] As explained above, the gestalt of operation of the 2nd of this invention can do so the same effectiveness as the gestalt of implementation of the above 1st by having made it not use the calendar function of a system, when the calendar of a system and a timer go wrong.

[0091]

[Effect of the Invention] Only when opening is required at the specified day or period, there is effectiveness that an electronic mail can be opened in this invention.

[0092] Moreover, there is effectiveness of the ability to make it open certainly at the day or period which had the electronic mail specified in this invention.

## CLAIMS

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[Claim(s)]

[Claim 1] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The opening appointed day of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is the opening appointed day added to this electronic mail, this electronic mail will be opened today. The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail today when the date was not the opening appointed day added to this electronic mail.

[Claim 2] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if it is the opening appointed day when opening of two or more of said computers whose date is an electronic mail today, respectively is permitted. A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, if it is not the opening appointed day when opening whose date is an electronic mail today is permitted, The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 3] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The opening fixed period which shows the period of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is contained today in the opening fixed period added to this electronic mail, this electronic mail will be opened. The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail if the date was not contained today in the opening fixed period added to this electronic mail.

[Claim 4] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if contained in the opening fixed period which shows the period when opening of two or more of said computers whose date is an electronic mail today, respectively is permitted. The elimination program which eliminates the contents of the electronic mail if not contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted

A program addition means to transmit to a receiving-side computer after adding to the electronic mail created by the user, The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 5] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has an opening appointed day addition means to transmit to the server computer which connects self after adding the opening appointed day of two or more of said terminals when opening of an electronic mail is permitted, respectively to the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which said opening appointed day was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which said opening appointed day and the elimination program were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which said opening appointed day and the elimination program were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the date is the opening appointed day added to this electronic mail, this electronic mail will be opened today. The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail today when the date was not the opening appointed day added to this electronic mail.

[Claim 6] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has an opening appointed day addition means to transmit to the server computer which connects self with the opening appointed day when the electronic mail of two or more of said terminals created by the user is permitted to opening of this electronic mail, respectively. A program management means to open an electronic mail today, respectively if the date is a predetermined date of two or more of said server computers, and to memorize the program which eliminates the contents of the electronic mail today if the date is not a predetermined date, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the opening appointed day which received said electronic mail from the terminal connected to self, and this received said predetermined date in said elimination program to this electronic mail, The electronic mail with which said elimination program was added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail when the electronic mail with which said elimination program was added from the server

computer which connects self is received and opening of this electronic mail is required from a user.

[Claim 7] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has an opening appointed day addition means to transmit to the server computer which connects self after adding the opening fixed period which shows the period of two or more of said terminals when opening of an electronic mail is permitted, respectively to the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which said opening fixed period was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which said opening fixed period and the elimination program were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which said opening fixed period and the elimination program were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the date is contained today in the opening fixed period added to this electronic mail, this electronic mail will be opened. The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail if the date was not contained today in the opening fixed period added to this electronic mail.

[Claim 8] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has an opening appointed day addition means to transmit to the server computer which connects self with the opening fixed period which shows the period when the electronic mail of two or more of said terminals created by the user is permitted to opening of this electronic mail, respectively. An electronic mail will be opened if the date is contained today at the predetermined period of two or more of said server computers, respectively. A program management means to memorize the program which eliminates the contents of the electronic mail if the date is not contained today at a predetermined period, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the opening fixed period which received said electronic mail from the terminal connected to self, and this received said predetermined period in said elimination program to this electronic mail, The electronic mail with which said elimination program was added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail when the electronic mail with which said elimination program was added from the server computer which connects self is received and opening of this electronic mail is required from a user.



[Claim 9] Said message management means of two or more of said server computers The electronic mail received from the transmitting-side server computer is stored in the message management file. Said opening demand means of two or more of said terminals When the contents of this electronic mail are eliminated by operating the elimination program added to the electronic mail That is notified to said message management means of the server computer which connects self. Said message management means of two or more of said server computers The electronic mail system according to claim 5 to 8 characterized by transmitting this electronic mail stored in said message storing file to this terminal when the notice of the purport by which the contents of the electronic mail were eliminated from the terminal connected to self is received.

[Claim 10] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The count of generating of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail when the count of generating of said event by today differed from the count of generating of the event added to this electronic mail.

[Claim 11] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if the count of generating by today of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively is a predetermined count. The elimination program which will eliminate the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not a predetermined count A program addition means to transmit to a receiving-side computer after adding to the electronic mail created by the user, The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 12] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. The range of the count of generating of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively, A program addition means to transmit to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened.

The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail if the count of generating of said event by today was not contained in the count of generating of the event added to this electronic mail.

[Claim 13] It is the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system. An electronic mail will be opened if the count of generating by today of the event for specifying the day of two or more of said computers when opening of an electronic mail is permitted, respectively is contained in the range of a predetermined count. The elimination program which eliminates the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not contained in the range of a predetermined count A program addition means to transmit to a receiving-side computer after adding to the electronic mail created by the user, The electronic mail system characterized by having a message management means to operate the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 14] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self after adding the count of generating of the event for specifying the day of two or more of said terminals when opening of an electronic mail is permitted, respectively to the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which the count of generating of said event was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which the count of generating and elimination program of said event were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which the count of generating and elimination program of said event were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail if the count of generating of said event by today was not equal to the count of generating of the event added to this electronic mail.

[Claim 15] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self with the count of generating of the event for specifying the day when the electronic mail of two or more of said terminals

created by the user is permitted to opening of this electronic mail, respectively. If the count of generating of said event by today is equal to the predetermined count of two or more of said server computers, an electronic mail will be opened, respectively. A program management means to memorize the program which eliminates the contents of the electronic mail if the count of generating of said event by today is not equal to a predetermined count, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the count of generating of said event which received said electronic mail from the terminal connected to self, and this received said predetermined count in said elimination program to this electronic mail, The electronic mail with which said elimination program was added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail when the electronic mail with which said elimination program was added from the server computer which connects self is received and opening of this electronic mail is required from a user.

[Claim 16] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self after adding the range of the count of generating of the event for specifying the day of two or more of said terminals when opening of an electronic mail is permitted, respectively to the electronic mail created by the user. A program management means to memorize the elimination program of two or more of said server computers which eliminates the contents of the electronic mail, respectively, A program addition means to transmit to a receiving-side server computer after receiving the electronic mail with which the range of the count of generating of said event was added from the terminal connected to self and adding said elimination program to this electronic mail, The electronic mail with which the range and elimination program of the count of generating of said event were added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail with which the range and elimination program of the count of generating of said event were added from the server computer which connects self is received. When opening of this electronic mail is required from a user, if the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened. The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail if the count of generating of said event by today was not contained in the range of the count of generating of the event added to this electronic mail.

[Claim 17] It is the electronic mail system which performs transmission and reception of the electronic mail between the terminals connected to two server computers of the arbitration of two or more server computers which constitute a network system through the server computer of these two bases. It has a count addition means of assignment to transmit to the server computer which connects self with the range of the count of

generating of the event for specifying the day when the electronic mail of two or more of said terminals created by the user is permitted to opening of this electronic mail, respectively. An electronic mail will be opened if contained in the range of a count respectively predetermined in the count of generating of said event by today of two or more of said server computers. A program management means to memorize the program which eliminates the contents of the electronic mail if the count of generating of said event by today is not contained in the range of a predetermined count, A program addition means to transmit to a receiving-side server computer after adding what was replaced by the range of the count of generating of said event which received said electronic mail from the terminal connected to self, and this received the range of said predetermined count in said elimination program to this electronic mail, The electronic mail with which said elimination program was added from the transmitting-side server computer is received. It has a message management means to transmit this electronic mail to the terminal connected to self. Each of two or more of said terminals The electronic mail system characterized by having an opening demand means to operate the elimination program added to this electronic mail when the electronic mail with which said elimination program was added from the server computer which connects self is received and opening of this electronic mail is required from a user.

[Claim 18] Each of two or more of said terminals is equipped with a means to notify to the server computer to which generating of said event was detected and self was connected. Each of two or more of said server computers The count of generating of the event added to the electronic mail received from the terminal connected to self is evacuated. A means to count down the count of generating of the event which this evacuated whenever generating of said event was notified from this terminal, and to transmit to a receiving-side server computer by making the result into count information, It has a means to transmit said count information received from the transmitting-side server computer to the terminal connected to self. Each of two or more of said terminals The electronic mail system according to claim 14 or 16 characterized by having the means which replaces the count of generating of the event which received said count information from the server computer which connects self, and was added to the electronic mail [ finishing / reception ] by said opening demand means using this count information.

[Claim 19] Each of two or more of said terminals is equipped with a means to notify to the server computer to which generating of said event was detected and self was connected. Each of two or more of said server computers The count of generating of the event which received with the electronic mail is evacuated from the terminal connected to self. A means to count down the count of generating of the event which this evacuated whenever generating of said event was notified from this terminal, and to transmit to a receiving-side server computer by making the result into count information, It has a means to transmit said count information received from the transmitting-side server computer to the terminal connected to self. Each of two or more of said terminals The electronic mail system according to claim 15 or 17 characterized by replacing the count of generating of the event in the elimination program which received said count information from the server computer which connects self, and was added to the electronic mail [ finishing / reception ] by said opening demand means using this count information.

[Claim 20] Said message management means of two or more of said server computers The electronic mail received from the transmitting-side server computer is stored in the message management file. Said opening demand means of two or more of said terminals When the contents of this electronic mail are eliminated by operating the elimination program added to the electronic mail That is notified to said message management means of the server computer which connects self. Said message management means of two or more of said server computers The electronic mail system according to claim 14 to 19 characterized by transmitting this electronic mail stored in said message storing file to this terminal when the notice of the purport by which the contents of the electronic mail were eliminated from the terminal connected to self is received.

[Claim 21] In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The step transmitted to a receiving-side computer after adding the opening appointed day when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is the opening appointed day added to this electronic mail, this electronic mail will be opened today. The transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail today when the date was not the opening appointed day added to this electronic mail.

[Claim 22] In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if it is the opening appointed day when opening whose date is an electronic mail today is permitted. The step transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, if it is not the opening appointed day when opening whose date is an electronic mail today is permitted, The transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 23] In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The step transmitted to a receiving-side computer after adding the opening fixed period which shows the period when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is contained today in the opening fixed period added to this electronic mail, this electronic mail will be opened. The transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail if the date was not contained today in the opening fixed period added to this electronic mail.

[Claim 24] In each of two or more of said computers in the electronic mail system which

transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted. The elimination program which eliminates the contents of the electronic mail if not contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted The step transmitted to a receiving-side computer after adding to the electronic mail created by the user, The transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 25] In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The count of generating of the event for specifying the day when opening of an electronic mail is permitted, The step transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. The transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail when the count of generating of said event by today differed from the count of generating of the event added to this electronic mail.

[Claim 26] In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is a predetermined count. The elimination program which will eliminate the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not a predetermined count The step transmitted to a receiving-side computer after adding to the electronic mail created by the user, The transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 27] In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The range of the count of generating of the event for specifying the day when opening of an electronic mail is permitted, The step transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened. The

transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail if the count of generating of said event by today was not contained in the count of generating of the event added to this electronic mail.

[Claim 28] In each of two or more of said computers in the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is contained in the range of a predetermined count. The elimination program which eliminates the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not contained in the range of a predetermined count The step transmitted to a receiving-side computer after adding to the electronic mail created by the user, The transceiver approach of the electronic mail in the electronic mail system characterized by including the step which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user.

[Claim 29] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The processing transmitted to a receiving-side computer after adding the opening appointed day when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user The processing which will operate the elimination program added to this electronic mail if it is not the opening appointed day when this electronic mail was opened today on when the date was the opening appointed day added to this electronic mail, and the date was added to this electronic mail today, The record medium characterized by recording the program which each of two or more aforementioned computers is made to execute.

[Claim 30] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if it is the opening appointed day when opening whose date is an electronic mail today is permitted. The processing transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, if it is not the opening appointed day when opening whose date is an electronic mail today is permitted, The processing which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, The record medium characterized by recording the program which each of two or more aforementioned computers is made to execute.

[Claim 31] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The processing transmitted to a receiving-side computer after adding the opening fixed period which shows the period when opening of an electronic mail is permitted, and the elimination program which eliminates the contents of the electronic

mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the date is contained today in the opening fixed period added to this electronic mail, this electronic mail will be opened. The record medium characterized by recording the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail if the date was not contained today in the opening fixed period added to this electronic mail.

[Claim 32] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted. The elimination program which eliminates the contents of the electronic mail if not contained in the opening fixed period which shows the period when opening whose date is an electronic mail today is permitted The processing transmitted to a receiving-side computer after adding to the electronic mail created by the user, The processing which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, The record medium characterized by recording the program which each of two or more aforementioned computers is made to execute.

[Claim 33] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system The count of generating of the event for specifying the day when opening of an electronic mail is permitted, The processing transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is equal to the count of generating of the event added to this electronic mail, this electronic mail will be opened. The record medium characterized by recording the program which makes each of two or more of said computers perform processing which operates the elimination program added to this electronic mail when the count of generating of said event by today differed from the count of generating of the event added to this electronic mail.

[Claim 34] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is a predetermined count. The elimination program which will eliminate the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not a predetermined count The processing transmitted to a receiving-side computer after adding to the electronic mail created by the user, The processing which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, The record medium characterized by recording the program which each of two or more aforementioned computers is made to execute.

[Claim 35] In the electronic mail system which transmits and receives an electronic mail



between two computers of the arbitration of two or more computers which constitute a network system The range of the count of generating of the event for specifying the day when opening of an electronic mail is permitted, The processing transmitted to a receiving-side computer after adding the elimination program which eliminates the contents of the electronic mail to the electronic mail created by the user, When said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user If the count of generating of said event by today is contained in the range of the count of generating of the event added to this electronic mail, this electronic mail will be opened. The processing which operates the elimination program added to this electronic mail if the count of generating of said event by today is not contained in the count of generating of the event added to this electronic mail, The record medium characterized by recording the program which each of two or more aforementioned computers is made to execute.

[Claim 36] In the electronic mail system which transmits and receives an electronic mail between two computers of the arbitration of two or more computers which constitute a network system An electronic mail will be opened if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is contained in the range of a predetermined count. The elimination program which eliminates the contents of the electronic mail if the count of generating by today of the event for specifying the day when opening of an electronic mail is permitted is not contained in the range of a predetermined count The processing transmitted to a receiving-side computer after adding to the electronic mail created by the user, The processing which operates the elimination program added to this electronic mail when said electronic mail is received from a transmitting-side computer and opening of this electronic mail is required from a user, The record medium characterized by recording the program which each of two or more aforementioned computers is made to execute.